

Practice: 328 - Conservation Crop Rotation**Scenario # 1 Add Small Grain to Rotation****Scenario Description:****Missouri**

Scenario is for incorporating a small grain crop into an existing cropping system that does not include small grains. This practice payment is provided to acquire the technical knowledge and skills necessary to effectively implement a conservation crop rotation utilizing small grain on a cropland farm, and foregone income that may be associated with the change from the current rotation. It requires new acres established in a rotation. Cost represents typical situations for conventional and organic producers.

Before Practice Situation:

The rotation consists primarily of low residue producing row crops. Fields range from nearly flat to C and D slopes. Erosion, soil quality, and pest management are the primary concerns.

After Practice Situation:

A rotation is establish that provides additional high residue and smallgrain that reduce erosion, improve soil quality, and break pest cycles.

Scenario Feature Measure:

Area planted

Scenario Typical Size:	100	Acre	Tot Unit Cost	\$77.91
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Cost Category	Component Name	Quantity	Unit	Unit Cost	Cost
Labor	Supervisor or Manager	10	Hour	\$37.21	\$372.10
Acq. Tech. Kno	Training, Workshops	1	Each	\$116.67	\$116.67
Acq. Tech. Kno	Transportation	60	Mile	\$0.56	\$33.60
Forgone Incom	FI, Corn Dryland	50	Acre	\$392.59	\$19,629.50
Forgone Incom	FI, Soybeans Dryland	50	Acre	\$385.53	\$19,276.50
Forgone Incom	FI, Wheat Dryland	-33	Acre	\$180.60	(\$5,959.80)
Forgone Incom	FI, Corn Dryland	-33	Acre	\$392.59	(\$12,955.47)
Forgone Incom	FI, Soybeans Dryland	-33	Acre	\$385.53	(\$12,722.49)

Total Cost: \$7,790.61

Payment types:

PayType	Unit Payment	PayType	Unit Payment
EQIP	\$40.26	EQIP-HU	\$59.21
EQIP-NOI	\$58.43	EQIP-HUNOI	\$70.12
EQIP-MRBI	\$58.43	EQIP-HUMRBI	\$70.12

Practice: 328 - Conservation Crop Rotation
Scenario # 2 Add 2 Years of Perennials to Rotation

Scenario Description:

Missouri

Scenario is for incorporating two years of a high residue perennial crop into an existing rotation that does not include perennials. This practice payment is provided to acquire the technical knowledge and skills necessary to effectively implement a conservation crop rotation utilizing perennials on a cropland farm, and foregone income that may be associated with the change from the current rotation. It requires new acres established in the rotation. Cost represents typical situations for conventional and organic producers.

Before Practice Situation:

The rotation consists primarily of low residue producing row crops. Fields range from nearly flat to C and D slopes. Erosion, soil quality, and pest management are the primary concerns.

After Practice Situation:

A rotation is establish that provides additional 2 yrs of high residue perennial crops that reduce erosion, improve soil quality, and break pest cycles.

Scenario Feature Measure:

Area planted

Scenario Typical Size:	100	Acre	Tot Unit Cost	\$353.52
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Cost Category	Component Name	Quantity	Unit	Unit Cost	Cost
Labor	Supervisor or Manager	10	Hour	\$37.21	\$372.10
Acq. Tech. Kno	Transportation	60	Mile	\$0.56	\$33.60
Acq. Tech. Kno	Training, Workshops	1	Each	\$116.67	\$116.67
Forgone Incom	FI, Hay, General Grass	-100	Ton	\$40.76	(\$4,076.00)
Forgone Incom	FI, Corn Dryland	50	Acre	\$392.59	\$19,629.50
Forgone Incom	FI, Soybeans Dryland	50	Acre	\$385.53	\$19,276.50

Total Cost:

\$35,352.37

Payment types:

PayType	Unit Payment	PayType	Unit Payment
EQIP	\$73.58	EQIP-HU	\$161.44
EQIP-NOI	\$265.14	EQIP-HUNOI	\$318.17
EQIP-NOFEI	\$265.14	EQIP-HUNOFEI	\$318.17
EQIP-MRBI	\$265.14	EQIP-HUMRBI	\$318.17

Practice: 328 - Conservation Crop Rotation**Scenario # 3 Add 2 Years of Perennials to Rotation, Specialty Crop****Scenario Description:****Missouri**

Scenario is for incorporating two years of a high residue perennial crop into an existing rotation that does not include perennials. This practice payment is provided to acquire the technical knowledge and skills necessary to effectively implement a conservation crop rotation utilizing perennials on an organic specialty crop farm, and foregone income that may be associated with the change from the current rotation. It requires new acres established in the rotation. This practice includes foregone income by including perennials into the rotation. Cost represents typical situations for conventional and organic specialty crop producers.

Before Practice Situation:

The rotation consists primarily of low residue producing row crops. Fields range from nearly flat to C and D slopes. Erosion, soil quality, and pest management are the primary concerns.

After Practice Situation:

A rotation is establish that provides additional 2 yrs of high residue perennial crops that reduce erosion, improve soil quality, and break pest cycles.

Scenario Feature Measure:

Area Planted

Scenario Typical Size:

10

Acre

Tot Unit Cost

\$939.49

Cost Category	Component Name	Quantity	Unit	Unit Cost	Cost
Labor	Supervisor or Manager	1	Hour	\$37.21	\$37.21
Acq. Tech. Kno	Transportation	60	Mile	\$0.56	\$33.60
Acq. Tech. Kno	Training, Workshops	1	Each	\$116.67	\$116.67
Forgone Incom	FI, Vegetables	10	Acre	\$961.50	\$9,615.00
Forgone Incom	FI, Hay, General Grass	-10	Ton	\$40.76	(\$407.60)

Total Cost: \$9,394.88

Payment types:

PayType	Unit Payment	PayType	Unit Payment
EQIP	\$198.21	EQIP-HU	\$431.21
EQIP-NOI	\$704.62	EQIP-HUNOI	\$845.54
EQIP-NOFEI	\$704.62	EQIP-HUNOFEI	\$845.54
EQIP-MRBI	\$704.62	EQIP-HUMRBI	\$845.54